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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/759,922	01/15/2004	Chris J. Newburn	42P17410

08791

 BLAKELY SOKOLOFF TAYLOR & ZAFMAN
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR
 LOS ANGELES, CA 90025

CONFIRMATION NO. 1517

FORMALITIES LETTER



OC000000012618948

Date Mailed: 05/12/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:
 Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

 Replies should be mailed to: Mail Stop Missing Parts
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08/16/2004 MAHRED1 00000006 10759922

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 A copy of this notice MUST be returned with the reply.

Customer Service Center

- Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

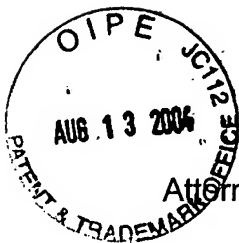


TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/759,922
		Filing Date	January 15, 2004
		First Named Inventor	Chris J. Newburn
		Art Unit	2183
		Examiner Name	Unassigned
Total Number of Pages in This Submission	16	Attorney Docket Number	42P17410

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input checked="" type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Copy to be returned with Notice to file missing parts of nonprovisional application (2 pages). Return postcard.</div>
Remarks		
Cross-Reference Under 37 CFR 1.78(a)(2) (two pages).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert B. O'Rourke, Reg. No. 46,972 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	8/10/04

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Carla Vignola		
Signature		Date	8/10/04



Attorney's Docket No.: 42P17410

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Chris Newburn, et al.

Application No: 10/759,922

Filed: January 15, 2004

For: Multi-Processor Computing System That
Employs Compressed Cache Lines'
Worth Of Information And Processor
Capable Of use in Said System

) Examiner: Not yet assigned

) Art Unit: 2183

) Confirmation No.: 1517

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED
APPLICATIONS

Sir:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which is assigned to the same assignee as the present application:

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 10, 2004
Date of Deposit

Carla Signola
Name of Person Mailing Correspondence

Signature

810-04
Date

- (1) U.S. Patent Application No. 10/750,150 filed on December 31, 2003, entitled, Processor And Memory Controller Capable Of Use In Computing System That Employs Compressed Cache Lines' Worth Of Information, by Chris J. Newburn, Ram Huggahalli, Herbert Hum, Ali-Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (2) U.S. Patent Application No. 10/676,478 filed on September 30, 2003, entitled, Mechanism To Increase Data Compression In A Cache, by Ali-Reza Adl-Tabatabai, Anwar M. Ghuloum and Eric Sprangle;
- (3) U.S. Patent Application No. 10/676,430 filed on September 30, 2003, entitled, Compression-Decompression Mechanism, by Ali- Reza Adl-Tabatabai and Anwar M. Ghuloum;
- (4) U.S. Patent Application No. 10/676,480 filed on September 30, 2003, entitled, Mechanism to Compress Data in A Cache, by Ali-Reza Adl-Tabatabai, Anwar M. Ghuloum, Ram Huggahalli and Chris J. Newburn.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN



Date: 8/10/04

Robert B. O'Rourke
Reg. No. 46,972

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

CHRIS J. NEWBURN, ET AL.

Application No.: 10/759,922

Filed: January 15, 2004

For: **Multi-Processor Cache Computing Systems That Employ
Compressed Cache Lines' Worth Of Information and
Processor Capable Of Use In Said System**

Art Group: 2183

Examiner: Unassigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts mailed May 12, 2004, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);
- a Petition for Extension of Time and payment in the amount of \$110.00;
- and
- copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 8/10/04

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (408) 720-8300


Robert B. O'Rourke, Reg. No. 46,972

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Carla Vignola


Date